

CLEAN COPY OF PENDING CLAIMS

1.(Amended) A method for notifying a computer of changes to a master source file set, comprising the steps of:

- (a) identifying changes in the master source file set;
- (b) storing the identified changes in a modification list comprising uniform resource locators specifying a changed file of the master source file set;
- (c) transmitting the modification list to the computer, thereby notifying the computer that the master source file set has changed; and
- (d) receiving a response from the computer indicating that the identified changes are installed.

2.(Amended) The method of claim 1 wherein the computer is a web cache server.

3.(Amended) The method of claim 1 wherein the identifying step comprises the steps of: inspecting a current version of the master source file set; and comparing the current master source file set to a previous version of the master source file set.

4.(Amended) The method of claim 3 wherein the comparing step comprises comparing a file attribute of a file of the master source file set to a file attribute of a file of the previous version of the master source file set.

5.(Amended) The method of claim 4 wherein the file attribute comprises at least one attribute chosen from the group consisting of file size, file permissions, file ownership, modification time, and a hash of the file.

6.(Amended) The method of claim 1 wherein the identifying step comprises the steps of: installing a device driver to perform file operations, and monitor changes to the master source file set; and recording, by the device driver, changes to the master source file set.

7.(Amended) The method of claim 1 wherein the identifying step comprises:
receiving a manifest describing changes to the master source file set.

8.(Amended) The method of claim 1, further comprising, before the identifying step, the step of calling a script of user configurable instructions by calling an operating system function.

9.(Amended) The method of claim 1, further comprising, before the transmitting step, the step of calling a script of user configurable instructions by calling an operating system function.

10.(Amended) The method of claim 1, further comprising, after the transmitting step, the step of calling a script of user configurable instructions by calling an operating system function.

11.(Cancelled)

12.(Amended) A method for replicating changes in a master source file set on a destination file system and for notifying a computer of the changes, comprising the steps of:

- (a) identifying changes in the master source file set;
- (b) storing the changes in a first modification list;
- (c) transmitting the first modification list to an agent having access to the destination file system;
- (d) storing the changes in a second modification list comprising uniform resource locators specifying a changed file of the master source file set;
- (e) transmitting the second modification list to the computer, thereby notifying the computer that the master source file set has changed; and
- (f) receiving a response indicating that the identified changes are installed.

13. The method of claim 12 wherein the computer is a web cache server.

14. The method of claim 12 further comprising, before step (d), the step of converting the first modification list into the second modification list.

15.(Amended) A method for replicating changes in a master source file set on a destination file system and for notifying a computer of the changes, comprising the steps of:

- (a) identifying changes in the master source file set;
- (b) storing the changes in a modification list comprising uniform resource locators specifying a changed file of the master source file list;
- (c) transmitting the modification list to an agent having access to the destination file system;
- (d) transmitting the modification list to the computer, thereby notifying the computer the master source file set has changed; and
- (e) receiving a response indicating the identified changes are installed.

16.(Amended) A web service system, comprising:
a manager for managing the web service system;
a host comprising a web server for receiving web page requests and an agent in communication with the manager and the web server;
a web cache; and
a content distributor in communication with the web cache, the host, and the manger, the content distributor providing notification of changes to a master source file set to the host and receiving a response indicating that the identified changes are installed.

17.(Amended) The system of claim 16, further comprising a traffic manager in communication with the manager, the traffic manager directing web page requests to the web server.

18.(Amended) The system of claim 16, wherein the content distributor comprises:
(a) an identification module for identifying changes in the master source file set;
(b) a modification list for storing identified changes to the master source file set;
(c) a transmitter for transmitting the modification list to the agent, the agent having access to a destination file system; and
(d) a receiver for receiving a response indicating that the identified changes are installed.

19.(Cancelled)

20.(Amended) A content distributor, comprising:

- (a) an identification module for identifying changes in a master source file set;
- (b) a modification list for storing the identified changes to the master source file set;
- (c) a transmitter for transmitting the modification list to an agent having access to a destination file system;
- (d) a transmitter for transmitting the a copy of a changed file of the master source file set to a web cache server; and
- (e) a receiver for receiving a response indicating that the web cache server received the copy of the changed file of the master source file set.